

Product Data Sheet

Recombinant Human ADPRH Protein

Catalog #	Source	Reactivity	Applications
CRP1026	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ADPRH Protein is produced by our E. coli expression system and the target gene encoding Met1-Leu357 is expressed with a 6His tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 50% Glycerol, pH 7.4.		
Gene Symbol	ADPRH		
Alternative Names	ARH1; [Protein ADP-ribosylarginine] hydrolase; ADP-ribosylarginine hydrolase; ADP-ribose-L-arginine cleaving enzyme		
Entrez Gene	141 (Human)		
SwissProt	P54922 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGSSHHHHHH SSGLVPRGSH MEKYVAAMVL SAAGDALGYG NGKWEFLQDG EKIHRQLAQL GGLDALDVGR WRVSDDTVMH LATAEALVEA GKAPKLTQLY YLLAKHYQDC MEDMDGRAPG GASVHNAMQL KPGKPNGWRI PFNSHEGGCG AAMRAMCIGL RFPHHSQLDT LIQVSIESGR MTHHHPTGYL GALASALFTA YAVNSRPPLQ WGKGLMELLP EAKKYIVQSG YFVEENLQHW SYFQTKWENY LKLRGILDGE SAPTFPESFG VKERDQFYTS LSYSGWGGSS GHDAPMIAYD AVLAAGDSWK ELAHRAFFHG GDSDSTAAIA GCWWGVMYGF KGVSPSNYEK LEYRNRLEET ARALYSLGSK EDTVISL		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

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